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Product Datasheet

Rabbit Anti-Bovine IgG F(ab)2 Antibody Peroxidase Conjugated - 601-4304, HRP, Polyclonal DNA-SEC-182736

Article Name	Rabbit Anti-Bovine IgG F(ab)2 Antibody Peroxidase Conjugated - 601-4304, HRP, Polyclonal
Biozol Catalog Number	DNA-SEC-182736
Supplier Catalog Number	DNA-SEC-182736
Alternative Catalog Number	DNA-SEC-182736
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA
Species Reactivity	Bovine
Immunogen	Bovine IgG F(ab)2 fragment
Conjugation	HRP
Format	IgG
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses, bacteria, as well as fungi and facilitates their destruction or neutralization via agglu...

Clonality	Polyclonal
Concentration	2.0 mg/mL
Isotype	Ig
Buffer	0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Bovine IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum, Bovine IgG, Bovine IgG F(ab) ₂ and Bovine Serum. No reaction was observed against Bovine IgG F(c).
Form	Lyophilized
Formula	10 mM NaPO ₄ , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% Gentamicin
Target	Bovine
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:40,000 - 1:80,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 1:10,000
Application Notes	Anti-Bovine IgG F(ab) ₂ Peroxidase Conjugated Antibody has been tested by ELISA. This product has been assayed against 1.0 ug of Bovine IgG in a standard capture ELISA using ABTS (2,2-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) code ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:1,000 to 1:5,000 of the reconstitution concentration is suggested for this product.